

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1325	air and photocatalytic and oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L2	385	air and photocatalytic near3 oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L3	207	air and photocatalytic near3 oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L4	21	air with duct and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L5	422	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L6	143	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L7	33	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L8	422	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L9	6	((("6491254") or ("6358374") or ("5933702") or ("5835840") or ("20030019738") or ("20020160913")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 14:21
L10	57	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L11	151	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L12	94	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminant or voc or pollutant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L13	2	((("4680163") or ("5382410")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 14:21
L14	1	"20020170815" and adsorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L15	101	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L16	405	(air or gas) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L17	83	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter with activated adj (charcoal or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L18	685	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L19	269	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter and series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L20	106	stephen with yates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L21	4	stephen with yates and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L22	1	felipe with fuentes and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L23	2	peter with michalakos and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L24	1	mark with kaiser and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L25	1	chin with chang and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L26	3	brian with krafthefer and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L27	60	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L28	184	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L29	1	"20050053515" and ECS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L30	196	air near4 (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and (aircraft or airplane) and cabin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L31	165	aluminum with photocatalyst and ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L32	3	aluminum and "6531100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L33	1	"20050053515" and intake adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L34	10	di with wei and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L35	1385	(uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L36	126	(uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$) and duct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L37	55	(plural or multiple) with (uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$ or purify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L38	1341	422/186.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L39	1121	422/120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L40	2	"20050053515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L41	1325	air and photocatalytic and oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L42	21	air with duct and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L43	143	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L44	422	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L45	207	air and photocatalytic near3 oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L46	385	air and photocatalytic near3 oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L47	33	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L48	422	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L49	151	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L50	6	((("6491254") or ("6358374") or ("5933702") or ("5835840") or ("20030019738") or ("20020160913")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 14:21
L51	94	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminant or voc or pollutant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L52	57	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L53	1	"20020170815" and adsorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L54	2	((("4680163") or ("5382410")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 14:21
L55	101	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L56	83	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter with activated adj (charcoal or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L57	405	(air or gas) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L58	2	peter with michalakos and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L59	60	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L60	1	chin with chang and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L61	3	brian with krafthefer and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L62	1	felipe with fuentes and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L63	685	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L64	106	stephen with yates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21



L65	4	stephen with yates and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L66	269	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter and series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L67	184	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L68	1	mark with kaiser and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L69	1	"20050053515" and ECS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L70	196	air near4 (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and (aircraft or airplane) and cabin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L71	165	aluminum with photocatalyst and ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L72	1	"20050053515" and intake adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L73	3	aluminum and "6531100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L74	1385	(uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L75	126	(uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$) and duct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L76	55	(plural or multiple) with (uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$ or purify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L77	10	di with wei and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L78	1341	422/186.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L79	1121	422/120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L80	2	"20050053515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L81	1325	air and photocatalytic and oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L82	385	air and photocatalytic near3 oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L83	207	air and photocatalytic near3 oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L84	21	air with duct and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L85	422	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L86	143	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L87	33	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L88	422	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L89	6	((("6491254") or ("6358374") or ("5933702") or ("5835840") or ("20030019738") or ("20020160913"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 14:21
L90	57	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L91	151	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L92	94	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminant or voc or pollutant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L93	2	("4680163") or ("5382410").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 14:21
L94	1	"20020170815" and adsorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L95	101	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L96	405	(air or gas) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L97	83	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter with activated adj (charcoal or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L98	685	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L99	269	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter and series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L100	106	stephen with yates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L101	4	stephen with yates and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L102	1	felipe with fuentes and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L103	2	peter with michalakos and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L104	1	mark with kaiser and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L105	1	chin with chang and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L106	3	brian with krafthefer and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L107	60	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L108	184	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L109	1	"20050053515" and ECS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L110	196	air near4 (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and (aircraft or airplane) and cabin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L111	165	aluminum with photocatalyst and ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L112	3	aluminum and "6531100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L113	1	"20050053515" and intake adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L114	10	di with wei and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L115	1385	(uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L116	126	(uv or ultraviolet) and photocatalyst and (disinfect\$ or decontaminat\$ or sanitiz\$ or steriliz\$) and duct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L117	55	(plural or multiple) with (uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$ or purify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L118	1341	422/186.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L119	1121	422/120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L120	2	"20050053515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L121	1325	air and photocatalytic and oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L122	21	air with duct and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L123	143	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L124	422	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L125	207	air and photocatalytic near3 oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L126	385	air and photocatalytic near3 oxidation and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L127	33	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L128	422	air and photocatalyst and oxidation and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L129	151	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L130	6	((("6491254") or ("6358374") or ("5933702") or ("5835840") or ("20030019738") or ("20020160913")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 14:21
L131	94	air and (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminant or voc or pollutant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21



L132	57	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and activated adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L133	1	"20020170815" and adsorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L134	2	((("4680163") or ("5382410")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/22 14:21
L135	101	air with (purify or purified or steriliz\$ or disinfect\$ or decontaminat\$) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L136	83	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter with activated adj (charcoal or carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L137	405	(air or gas) and photocatalyst and (uv or ultraviolet) and (adsorb or adsorbent or absorb or absorbent) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L138	2	peter with michalakos and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L139	60	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) near3 filter and (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L140	1	chin with chang and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L141	3	brian with krafthefer and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L142	1	felipe with fuentes and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L143	685	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L144	106	stephen with yates	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L145	4	stephen with yates and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L146	269	(air or gas) and photocatalyst and (uv or ultraviolet) and (contaminants or pollutants or voc) and filter and series	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L147	184	(air or gas) and photocatalyst and (adsorb or adsorbent or absorb or absorbent) with (contaminants or pollutants or voc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L148	1	mark with kaiser and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L149	1	"20050053515" and ECS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L150	196	air near4 (purify or purified or steriliz\$ or disinfect\$ or decontaminat \$) and (aircraft or airplane) and cabin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L151	165	aluminum with photocatalyst and ultraviolet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L152	1	"20050053515" and intake adj unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L153	3	aluminum and "6531100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L154	1385	(uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L155	126	(uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$) and duct	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L156	55	(plural or multiple) with (uv or ultraviolet) and photocatalyst and (disinfect \$ or decontaminat\$ or sanitiz\$ or steriliz\$ or purify)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L157	10	di with wei and photocatalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L158	1341	422/186.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

L159	1121	422/120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L160	2	"20050053515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21
L161	3	"2000237538"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/22 14:21

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